

# **AND HAAS COMPANY**

INDEPENDENCE MALL WEST  
PHILADELPHIA, PENNSYLVANIA 19105

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PRODUCT CODE NO.:

6-5117

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I - IDENTIFICATION OF PRODUCT:**

TRADE NAME <b>Acryloid B-72 (100%)</b>	FREIGHT CLASSIFICATION: <b>non-hazardous</b>
FORMULA:	CHEMICAL NAME & SYNONYMS: <b>Acrylic resin</b>

### **SECTION II - HAZARDOUS COMPONENTS OF MIXTURES:**

COMPONENT	WEIGHT %	T.L.V.
Under current OSHA criteria, this material is considered to be non-hazardous.		

### **SECTION III - PHYSICAL DATA:**

APPEARANCE - ODOR <b>Clear granules. Very mild acrylic odor.</b>	BOILING POINT (°F) <b>N.A.<sup>1</sup></b>
VAPOR PRESSURE 68 °F (MM MERCURY) <b>N.A.</b>	EVAPORATION RATE (°F = 1) <b>N.A.</b>
MELTING OR FREEZING POINT (°F) <b>no data</b>	SPECIFIC GRAVITY (WATER = 1) <b>1.15</b>
PERCENT VOLATILE (by weight) <b>N.A.</b>	SOLUBILITY IN WATER <b>negligible</b>

### **SECTION IV - FIRE & EXPLOSION HAZARD DATA:**

FLASH POINT °F (METHOD USED) <b>N.A.</b>	LOWER EXPLOSION LIMIT <b>N.A.</b>	UPPER EXPLOSION LIMIT <b>N.A.</b>
AUTO IGNITION TEMPERATURE (°F) <b>no data</b>	MINIMUM EXPLOSION CONCENTRATIONS (OZ/CU FT.) <b>N.A.</b>	ENERGY TO IGNITE (MILLIJOULES) <b>N.A.</b>
EXTINGUISHING MEDIA:		
<input type="checkbox"/> FOAM <input type="checkbox"/> ALCOHOL FOAM <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> DRY CHEMICAL <input checked="" type="checkbox"/> WATER FOG <input type="checkbox"/> OTHER		

### **SPECIAL FIRE FIGHTING PROCEDURES:**

**N.A.**

### **UNUSUAL FIRE & EXPLOSION HAZARDS:**

**N.A.**

### **SECTION V - HEALTH HAZARD DATA:**

#### **THRESHOLD LIMIT VALUE:**

#### **EFFECTS OF OVEREXPOSURE:**

**Essentially inert, non-toxic material. Product has FDA clearance for contact with food.**

### **EMERGENCY AND FIRST AID PROCEDURES**

**Inhalation: No hazard.**

**Eye Contact: Wash with water to remove dust or particles.**

**Ingestion: Induce vomiting and consult a physician.**

**<sup>1</sup>N.A. - Not Applicable**

## SECTION VI - REACTIVITY DATA:

STABILITY:

☒ STABLE ☐ UNSTABLE

CONDITIONS TO AVOID:

N.A.<sup>1</sup>

HAZARDOUS DECOMPOSITION PRODUCTS:

CO and/or CO<sub>2</sub>. and acrylic monomers which may evolve on overheating during processing

HAZARDOUS POLYMERIZATION:

☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID:

N.A.

INCOMPATIBILITY (MATERIALS TO AVOID):

☐ WATER ☐ OTHER

N.A.

## SECTION VII - SPILL OR LEAK PROCEDURE:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Shovel into containers for disposal.

WASTE DISPOSAL METHODS:

Landfill according to federal, state and local regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION:

TYPE OF VENTILATION

Adequate to provide clean workroom air.

RESPIRATORY PROTECTION (SPECIFY TYPE):

Dust respirator during period where dust is apparent.

PROTECTIVE GLOVES:

Canvas gloves

EYE PROTECTION:

Spectacles w/side shields(ANSI Z87.1-1968)

OTHER PROTECTIVE EQUIPMENT:

## SECTION IX - STORAGE AND LABELING:

STORAGE

INDOOR:

☐ YES ☐ NO

HEATED:

☐ YES ☐ NO

REFRIGERATED:

☐ YES ☐ NO

OUTDOOR:

☐ YES ☐ NO

STORAGE TEMPERATURE (°F):

MAX:

MIN:

COMMENTS:

Store indoors in summer and keep temperature below 80°F. Granules will agglomerate at higher temperatures.

PRECAUTIONARY LABELING:

Rohm and Haas Co. follows the Manufacturing Chemists' Association guide for the labeling of products which contain hazardous materials. Please refer to previous sections of this form and to product labels on containers.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSON PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHER MORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.

<sup>1</sup> N.A.-Not Applicable

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DATE 11/72

BOE-C6-0201189